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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrick W. Mullen
Application No.: 09/928,247 Group Art Unit: 1732
Filed: August 10, 2001 Examiner: Mathieu D. Vargot
Confirmation No.: 5637

Title: DIFFERENTIALLY CURED MATERIALS AND PROCESS FOR FORMING SAME



CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>7-6-06</u> Date	<u>Nadine Z. Kush</u> Signature
<u>Nadine Z. Kush</u> Typed or printed name of person signing certificate	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

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Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references are enclosed.
 - ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
 - ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
 - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☒ The "concise explanation" requirement (non-English references) for reference(s) AO2 under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☒ the enclosed English language abstract.

- ☐ Applicant requests that the following non-published pending applications be considered:
(Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By



David J. Thibodeau, Jr.
Registration No.: 31,671
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/6/06

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1571.2020-001		APPLICATION NO. 09/928,247	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION June 14, 2006 (Use several sheets if necessary)		FIRST NAMED INVENTOR Patrick W. Mullen		FILING DATE August 10, 2001	
		EXAMINER Mathieu D. Vargot		CONFIRMATION NO. 5637	
				GROUP 1732	

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AC5	3,684,348	08-15-1972	Rowland
	AD5	3,670,260	06-13-1972	Koester, <i>et al.</i>
	AE5	3,712,706	01-23-1973	Stamm
	AF5	4,013,465	03-22-1977	Clapham, <i>et al.</i>
	AG5	4,485,123	11-27-1984	Troue
	AH5	4,576,850	03-18-1986	Martens
	AI5	4,732,715	03-22-1988	Bawa, <i>et al.</i>
	AJ5	4,984,144	01-08-1991	Cobb, Jr., <i>et al.</i>
	AK5	5,005,108	04-02-1991	Pristash, <i>et al.</i>
	AA6	5,056,892	10-15-1991	Cobb, Jr.
	AB6	5,175,030	12-29-1992	Lu, <i>et al.</i>
	AC6	5,183,597	02-02-1993	Lu
	AD6	5,394,255	02-28-1995	Yokota, <i>et al.</i>
	AE6	5,600,462	02-04-1997	Suzuki, <i>et al.</i>
	AF6	5,771,328	06-23-1998	Wortman, <i>et al.</i>
	AG6	5,779,522	06-23-1998	Kaneko, <i>et al.</i>
	AH6	5,780,140	07-14-1998	Nilsen
	AI6	5,932,626	08-03-1999	Fong, <i>et al.</i>
	AJ6	2,248,638	07-08-1941	Merton, T.R.
	AK6	2,310,790	02-09-1943	Jungersen, T.G.
	AA7	2,380,447	07-31-1945	Jungersen, T.G.
	AB7	2,474,317	06-25-1949	McPhail, R.G.
	AC7	3,853,578	12-10-1974	Suzuki, <i>et al.</i>
	AD7	4,064,433	12-20-1997	Korn
	AE7	4,154,219	05-15-1979	Gupta, <i>et al.</i>
	AF7	4,242,723	12-30-1980	Fabbri, <i>et al.</i>

EXAMINER	DATE CONSIDERED
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	AG7	4,374,077	02-15-1983	Kerfeld
	AH7	4,477,529	10-16-1984	Campbell
	AI7	4,791,540	12-13-1988	Dreyer, Jr., <i>et al.</i>
	AJ7	4,874,228	10-17-1989	Aho, <i>et al.</i>
	AK7	4,883,341	11-28-1989	Whitehead
	AA8	4,937,716	06-26-1990	Whitehead
	AB8	5,015,524	05-14-1991	Kobayashi, <i>et al.</i>
	AC8	5,093,765	03-03-1992	Kashima, <i>et al.</i>
	AD8	5,126,882	06-30-1992	Oe, <i>et al.</i>
	AE8	5,161,041	11-03-1992	Abileah, <i>et al.</i>
	AF8	5,186,530	02-16-1993	Whitehead
	AG8	5,190,370	03-02-1993	Miller, <i>et al.</i>
	AH8	5,267,062	11-30-1993	Bottorf
	AI8	5,289,351	02-22-1994	Kashima, <i>et al.</i>
	AJ8	5,396,350	03-07-1995	Beeson, <i>et al.</i>
	AK8	5,442,523	08-15-1995	Kashima, <i>et al.</i>
	AA9	5,521,797	05-28-1996	Kashima, <i>et al.</i>
	AB9	5,550,676	08-27-1996	Ohe, <i>et al.</i>
	AC9	5,579,134	11-26-1996	Lengyel
	AD9	5,592,332	01-07-1997	Nishio, <i>et al.</i>
	AE9	5,711,589	01-26-1998	Oe, <i>et al.</i>
	AF9	5,724,108	03-03-1998	Shibata
	AG9	5,730,518	03-24-1998	Kashima, <i>et al.</i>
	AH9	5,816,677	10-06-1998	Kurematsu, <i>et al.</i>
	AI9	5,838,403	11-17-1998	Jannson, <i>et al.</i>
	AJ9	5,844,720	12-01-1998	Ohara, <i>et al.</i>

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	AK9	5,851,062	12-22-1998	Shinohara, <i>et al.</i>
	AA10	5,863,113	01-26-1999	Oe, <i>et al.</i>
	AB10	5,995,690	11-30-1999	Kotz, <i>et al.</i>
	AC10	6,052,164	04-18-2000	Cobb, Jr., <i>et al.</i>
	AD10	6,075,649	06-13-2000	Naito
	AE10	6,114,010	09-05-2000	Williams
	AF10	6,147,804	11-14-2000	Kashima, <i>et al.</i>
	AG10	6,357,888 B1	03-19-2002	Takata, <i>et al.</i>
	AH10	5,917,664	06-29-1999	O'Neill, <i>et al.</i>
	AI10	5,932,626	08-03-1999	Fong, <i>et al.</i>
	AJ10	5,946,991	09-07-1999	Hoopman
	AK10	6,164,782	12-26-2000	Pojar
	AA11	6,239,851	05-29-2001	Hatazawa, <i>et al.</i>
	AB11	6,280,063	08-28-2001	Fong, <i>et al.</i>
	AC11	6,570,710	05-27-2003	Nilsen, <i>et al.</i>
	AD11	6,588,883	07-08-2003	Nakatani, <i>et al.</i>
	AE11	6,673,425	01-06-2004	Hebrink, <i>et al.</i>
	AF11	6,787,202	09-07-2004	Mizutani, <i>et al.</i>
	AG11	6,845,212	01-28-2005	Gardiner, <i>et al.</i>
	AH11	2002/0051866 A1	05-02-2002	Mullen
	AI11	2002/0057497 A1	05-16-2002	Gardiner, <i>et al.</i>

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